

species (see Nos. 43989 to 43995 and 44077 to 44084) are quite hardy with us, and these deserve the same place in our gardening that the more tender species occupy in England.

It is not often that a plant is introduced from a region so little known as the Falkland Islands, and the climate of these islands of the southern hemisphere may be difficult to approximate in America, but the tussock grass (*Poa flabellata*, No. 44000), which grows in peaty soils near the sea, yields a good forage, and has edible nutty flavored shoots, should be tested carefully.

The tree-tomato (*Cyphomandra betacea*, No. 44064) appears to have become a cultivated fruit plant in British East Africa, and a purple-fruited strain of it found there indicates that something may be done in the selection of this promising species of Solanaceae.

The species of Rollinia (No. 44094), as yet undescribed, collected by Mr. M. T. Dawe, in the lowlands of northern Colombia, is said to bear orange-colored edible fruits. This adds another annonaceous fruit to the collection being assembled for purposes of hybridization and selection at Miami, Fla.

The pacaya palm (*Chamaedorea* sp., No. 44059), cultivated in nearly every garden in Coban, Guatemala, and producing edible inflorescences like ears of corn, deserves to be studied, and if it can be grown in southern Florida or California it should be planted in sufficient quantities to test it thoroughly as a salad-producing plant.

A native grape (*Vitis tiliacifolia*, No. 44060), sold in the city markets of Guatemala, is used extensively for jelly making. It grows luxuriantly in southern Florida and may prove a stock for North American or European grapes.

The soft lumbang tree (*Aleurites trisperma*, No. 44061), producing an oil similar to that of the Chinese tung-oil tree, deserves study on a plantation scale to determine whether it can be grown economically in our tropical territory and can be depended upon to increase the supply of this valuable drying oil, which has trebled in price since the war.

A remarkable collection of pear species and varieties (Nos. 44274 to 44280) made by Mr. Meyer in Chihli Province, China, and including a cultivated variety of *Pyrus ussuriensis* with edible fruits and another pear, possibly a new species, is used for stock by the Chinese horticulturists.

*Mangifera caesia* (No. 44290), a species related to the mango, may be worthy of trial as a stock, or possibly crosses of it might be useful.

Four varieties of seedling avocados (*Persea americana*, Nos. 44439, 44440, 44444, and 44445) from Guatemala, collected by Wilson Popenoe, include one producing fruits of very unusual size (45